

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(US-6652706-\$ or US-5419802-\$ or US-5299902-\$ or US-6269860-\$ or US-6202913-\$ or US-6202728-\$ or US-7220095-\$ or US-6532395-\$ or US-6666365-\$ or US-6196783-\$ or US-6139246-\$ or US-5268059-\$ or US-5540809-\$ or US-5941674-\$ or US-5881968-\$ or US-6705376-\$ or US-6474527-\$ or US-6382900-\$ or US-6321817-\$ or US-6834787-\$ or US-6571530-\$ or US-6178620-\$ or US-6082603-\$).did.	USPAT	OR	ON	2007/08/16 09:31
L2	4	1 and (ferromagnet\$4 ferro-magnet\$4 magnet\$4)	USPAT	OR	ON	2007/08/16 09:37
L3	3518	(156/539 156/584 226/79 226/86 226/137 226/174 226/179 242/615. 3).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 09:38
L4	70	(L3 "156".clas.) and ((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same (guid\$3) same (notch post projection rod pin bump) same (hole opening aperture groove))	USPAT	OR	ON	2007/08/16 10:01
L5	559	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same (guid\$3) same (notch post projection rod pin bump) same (hole opening aperture groove) same plate same (film strip web tape substrate))	USPAT	OR	ON	2007/08/16 10:02
L6	185	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same (guid\$3) same (notch post projection rod pin bump) same (hole opening aperture groove) same plate same (film strip web tape substrate)) not "magnetic tape"	USPAT	OR	ON	2007/08/16 10:17
L7	33	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same ((guid\$3) with (film strip web tape)) same ((notch post projection rod pin bump) with (hole opening aperture groove) with (align\$4 engag\$4 engagement))) not "magnetic tape"	USPAT	OR	ON	2007/08/16 10:22

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L8	261	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same ((guid\$3) with (film strip web tape)) same ((notch post projection rod pin bump) with (hole opening aperture groove) with (align\$4 engag\$4 engagement))) not "magnetic tape"	USOCR	OR	ON	2007/08/16 10:25
L9	3	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same ((guid\$3) with (film strip web tape)) same ((notch post projection rod pin bump) with (hole opening aperture groove) with (align\$4 engag\$4 engagement)) same (temporar\$4 removable))	US-PGPUB; USPAT	OR	ON	2007/08/16 10:26
L10	4	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same ((guid\$3) with (film strip web tape)) same ((notch post projection rod pin bump) with (hole opening aperture groove) with (align\$4 engag\$4 engagement)) same (temporar\$4 removable removably removeable))	US-PGPUB; USPAT	OR	ON	2007/08/16 10:27
L11	41	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) same ((guid\$3) same (film strip web tape)) same ((notch post projection rod pin bump) with (hole opening aperture groove)) same (temporar\$4 removable removably removeable))	US-PGPUB; USPAT	OR	ON	2007/08/16 10:30
L12	40	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) with (guid\$3)) same ((notch post projection rod pin bump) with (hole opening aperture groove)) same (temporar\$4 removable removably removeable)) not "magnetic tape"	US-PGPUB; USPAT	OR	ON	2007/08/16 10:57
L13	26	((ferromagnet\$4 ferro-magnet\$4 magnet\$4) with (guid\$3)) same ((guid\$3) with (groove)) same (temporar\$4 removable removably removeable)) not "magnetic tape"	US-PGPUB; USPAT	OR	ON	2007/08/16 11:04
L14	291	(tape with guid\$3 with groove with edge)	US-PGPUB; USPAT	OR	ON	2007/08/16 11:04
L15	85	(tape with guid\$3 with groove with edge) same (attach\$4 mount\$3)	US-PGPUB; USPAT	OR	ON	2007/08/16 11:39
L16	3	(tape with guid\$3 with (magnet\$4 magnetic\$4 magnetically) with (removable removably detach\$4)) same (attach\$4 mount\$3) not "magnetic tape"	US-PGPUB; USPAT	OR	ON	2007/08/16 11:58

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L17	45	(tape with guid\$3 with (plate) with (adjust\$4)) same (attach\$4 mount\$3) not "magnetic tape"	US-PGPUB; USPAT	OR	ON	2007/08/16 12:13
L18	377	((detach\$4 remov\$4 removably interchang\$4 exchang\$4) with (guid\$4)) same (hole opening aperture) same (pin protrusion rod screw nail) same (film tape web))	US-PGPUB; USPAT	OR	ON	2007/08/16 12:18
L19	61	18 and "242".clas.	US-PGPUB; USPAT	OR	ON	2007/08/16 12:18
S1	1	("6532395").PN.	US-PGPUB; USPAT	OR	ON	2007/08/06 14:57
S2	19	("3770123"   "3910416"   "4501064"   "4527324"   "4675993"   "4747479"   "4917556"   "5209132"   "5330043"   "5695071"   "5805472"   "6082950"   "6111211"   "6173750"   "6210079"   "6229323"   "6230067"   "6241459").PN. OR ("6532395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:46
S3	12	("1972555"   "4400105"   "5312304"   "5588614"   "5725140"   "5806745"   "5992791"   "6202913"   "6261047"   "6379098"   "6532395").PN. OR ("6666365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:55
S4	3515	(156/539 156/584 226/79 226/86 226/137 226/174 226/179 242/615. 3).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:47
S5	136	S4 and ((width with (adjust\$4 control\$4)) same (feed\$3 tape))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:50
S6	7	S4 and (width with (adjust\$4 control\$4)) and ((carrier tape) with pocket)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:51
S7	11	("3476299"   "4740136"   "4768915"   "4952113"   "5299902"   "5310301"   "5419802").PN. OR ("6196783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:51
S8	51	("4620655"   "4735341"   "4740136"   "4768915"   "4923089"   "5020959"   "5191693").PN. OR ("5299902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 14:54

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S9	19	(US-5540809-\$ or US-6196783-\$ or US-5268059-\$ or US-5881968-\$ or US-5941674-\$ or US-6139246-\$ or US-6532395-\$ or US-6202913-\$ or US-6666365-\$ or US-5419802-\$ or US-5299902-\$ or US-6834787-\$ or US-6382900-\$ or US-6178620-\$ or US-6705376-\$ or US-6571530-\$ or US-6474527-\$ or US-7220095-\$ or US-6321817-\$).did.	USPAT	OR	ON	2007/08/15 10:38
S10	2	S9 and ((sensor sensing) with (flag\$4 slot))	USPAT	OR	ON	2007/08/15 13:57
S11	3517	(156/539 156/584 226/79 226/86 226/137 226/174 226/179 242/615. 3).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 13:57
S12	13	S11 and ((sensor sensing) same (flag\$4 slot) same (roll roller) same (slot slit))	USPAT	OR	ON	2007/08/15 14:16
S13	2	S11 and ((sensor sensing) same (flag\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 14:28
S14	2	S11 and ((sens\$3 detect\$3) same (flag\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 14:31
S15	2	S11 and ((sens\$3 detect\$3 indicat\$4) same (flag\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 14:33
S16	2	S11 and ((sens\$3 detect\$3 indicat\$4 signal\$4) same (flag\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 14:45
S17	2	"156".clas. and ((sens\$3 detect\$3 indicat\$4 signal\$4) same (flag\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 14:40
S18	124	S11 and ((sens\$3 detect\$3 indicat\$4 signal\$4) same (roll roller) same (slot slit hole opening aperture))	USPAT	OR	ON	2007/08/15 15:20
S19	2	S11 and ((sens\$3 detect\$3 indicat\$4 signal\$4) same (roll roller) same (slot slit hole opening aperture) same flag)	USPAT	OR	ON	2007/08/15 15:17
S20	34	S11 and ((sens\$3 detect\$3 indicat\$4 signal\$4) same (roll roller) same (slot slit hole opening aperture) same plate)	USPAT	OR	ON	2007/08/15 15:43

## EAST Search History

S21	5	S11 and (((sens\$3 detect\$3 indicat\$4 signal\$4) with (roll roller) with (peel\$3 delaminat\$4) ) same (waste take-up takeup wind\$3))	USPAT	OR	ON	2007/08/15 15:46
S22	2	"156".clas. and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) with (peel\$3 delaminat\$4)) same (waste take-up takeup wind\$3))	USPAT	OR	ON	2007/08/15 15:46
S23	2	S11 and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) with (peel\$3 delaminat\$4)) same (waste take-up takeup wind\$3))	USPAT	OR	ON	2007/08/15 15:47
S24	7	S11 and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) with (peel\$3 delaminat\$4)))	USPAT	OR	ON	2007/08/15 15:49
S25	9	"156".clas. and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) with (peel\$3 delaminat\$4)))	USPAT	OR	ON	2007/08/15 15:51
S26	28	"156".clas. and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) same (peel\$3 delaminat\$4)))	USPAT	OR	ON	2007/08/15 15:51
S27	19	S26 not S25	USPAT	OR	ON	2007/08/15 15:51
S28	28	"156".clas. and (((sens\$3 detect\$3 indicat\$4 signal\$4) near (roll roller)) same (peel\$3 delaminat\$4)))	USPAT	OR	ON	2007/08/16 08:05